

DISTRIBUTED COMPONENT SYSTEM MANAGEMENT

Abstract of the Disclosure

A distributed component system in which component object
model (COM) clients can create components at run-time without
5 knowledge of the specific names or capabilities of the network
nodes servicing that creation is desirable. The components in
the system are distributed among a client node and its server
nodes. The system includes a client augmentation module to
intercept and process client activation requests, and server
augmentation modules monitoring activation requests from the
client node. The server augmentation modules allow the client
node to create remote components on the available server nodes
without monitoring a detailed state of the network.

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